

Wood Species	Reaction	Area(s) Affected	Potency
African Blackwood	irritant, sensitizer	Skin, eyes, respiratory	☆☆☆☆
African Boxwood	irritant, headache, asthma	Skin, respiratory	No data
Alder (Alnus genus)	irritant	Skin, eyes, respiratory	☆☆☆☆
Amboyana	irritant, asthma	Skin, respiratory	No data
Ash, Mountain	irritant	Skin, eyes, respiratory	☆☆☆☆
Australian Blackwood	irritant, sensitizer, asthma	Skin, eyes, respiratory	☆☆☆☆
Balsa	irritant	Skin	☆☆☆☆
Bamboo	irritant	Skin	☆☆☆☆
Birch (Betula genus)	irritant, sensitizer, nausea	Skin, respiratory	☆☆☆☆
Black Cherry	wheezing, giddiness	Respiratory	☆☆☆☆
Black Locust	irritant, nausea	Skin, eyes	☆☆☆☆
Bloodwood	irritant, excessive thirst, salivation, nausea	Skin	☆☆☆☆
Boxwood	irritant, sensitizer	Skin, eyes, respiratory	☆☆☆☆
Brazilwood	irritant, headache, nausea, swelling skin, blisters	Skin	☆☆☆☆
Bubinga	irritant, lesions	Skin	No data
Catalpa	irritant	Skin	☆☆☆☆
Cedar, Alaskan Yellow	irritant	Skin	☆☆☆☆
Cedar, Aromatic Red	irritant	Skin, respiratory	☆☆☆☆
Cedar, Atlantic White	irritant	Skin	☆☆☆☆
Cedar, Northern White	irritant, asthma	Skin, respiratory	☆☆☆☆
Cedar, Southern Red	irritant	Skin, respiratory	☆☆☆☆
Cedar, Western Red	irritant, sensitizer, asthma, nervous system effects, NPC (rare)	Skin, eyes, respiratory	☆☆☆☆
Chestnut, Chinese	irritant	Skin	☆☆☆☆
Chestnut, Sweet	irritant, sensitizer	Skin	☆☆☆☆
Cocobolo	irritant, sensitizer, nausea, asthma, pink eye	Skin, eyes, respiratory	☆☆☆☆
Cuban Mahogany	irritant	Skin	☆☆☆☆

<u>Cypress</u>	sensitizer		Respiratory	★☆☆
<u>Cypress, Leyland</u>	irritant		Skin	★★☆☆
<u>Douglas-fir</u>	irritant, giddiness, splinters go septic, nausea		Skin, eyes, respiratory	★☆☆
<u>Ebony (Diospyros genus)</u>	irritant, sensitizer, pink eye		Skin, eyes, respiratory	★★★☆☆
<u>Elm (Ulmus genus)</u>	irritant, sensitizer, NPC (rare)		Skin, eyes	★★☆☆
<u>Fir (Abies genus)</u>	irritant		Skin	★★☆☆
<u>Gum, Yellow</u>	irritant		Skin, respiratory	★★☆☆
<u>Hemlock, Eastern</u>	irritant		Skin	★★☆☆
<u>Hemlock, Mountain</u>	irritant		Skin	★★☆☆
<u>Hemlock, Western</u>	irritant, sensitizer, NPC (rare)		Skin, respiratory	★★☆☆
<u>Imbuia</u>	irritant		Skin, respiratory	★★☆☆
<u>Ipe</u>	irritant, headache, asthma, vision effects		Skin, eyes, respiratory	★★★☆☆
<u>Ironwood, Desert</u>	irritant, sneezing, coughing		Respiratory	★★★☆☆
<u>Juniper</u>	irritant, headache, nausea		Skin	No Data
<u>Lacewood</u>	irritant		Skin	No Data
<u>Magnolia</u>	asthma, runny nose		Respiratory	★★☆☆
<u>Mahogany, African</u>	irritant, sensitizer, NPC (rare)		Skin, respiratory	★★☆☆
<u>Mahogany, Honduran</u>	irritant, sensitizer, boils, nausea, giddiness, asthma, HP		Skin, eyes, respiratory	★☆☆
<u>Maple (Acer genus)</u>	irritant, sensitizer, asthma, HP in spalted maple		Skin, respiratory	★★★☆☆
<u>Mesquite (Prosopis genus)</u>	irritant		Skin	★★☆☆
<u>Mimosa</u>	irritant		Respiratory	★★★☆☆
<u>Norway Spruce</u>	irritant, asthma		Skin, respiratory	No Data
<u>Oak (Quercus genus)</u>	irritant, sensitizer, asthma, NPC (rare)		Skin, eyes, respiratory	★★☆☆
<u>Olive</u>	irritant, sensitizer		Skin, eyes, respiratory	★★☆☆
<u>Osage Orange</u>	irritant, sap can cause dermatitis		Skin	No Data
<u>Padauk (Pterocarpus genus)</u>	irritant, sensitizer, nausea, asthma		Skin, eyes, respiratory	★★☆☆
<u>Persimmon</u>	irritant		Skin	★★☆☆
<u>Pine (Pinus genus)</u>	irritant, runny nose, asthma		Skin, respiratory	★★☆☆
<u>Pistachio</u>	irritant		Skin	★★☆☆
<u>Poplar</u>	irritant, blisters, asthma, bronchitis		Skin, eyes	No Data
<u>Purpleheart</u>	irritant, sensitizer, nausea		Skin, eyes, respiratory	★★☆☆

<u>Redwood</u>	irritant, sensitizer, asthma, HP, NPC (rare)	Skin, eyes, respiratory	★ ★ ★
<u>Rosewood</u>	irritant, sensitizer, asthma	Skin, eyes, respiratory	★ ★ ★
<u>Sassafras</u>	Sensitizer, nausea, respiratory, direct toxin, NPC (rare)	Respiratory, cardiac and digestive disorders	★ ★ ★
<u>Sapele</u>	irritant, sneezing	Skin, respiratory	No Data
<u>Satinwood, East Indian</u>	irritant, headache, diarrhea, sensitizer	Skin, eyes, respiratory	★ ★ ★
<u>Satinwood, West Indian</u>	irritant, diarrhea, rash, blisters, sensitizer	Skin	★ ★ ★
<u>Spruce</u>	irritant, sensitizer	Skin, respiratory	★ ★ ★
<u>Sumac (Rhus genus)</u>	irritant, bark may cause blisters	Skin	★ ★ ★
<u>Sweetgum</u>	irritant	Skin	★ ★ ★
<u>Teak</u>	irritant, sensitizer, nausea, asthma, vision effects, pink eye, HP	Skin, eyes, respiratory	★ ★ ★
<u>Walnut, Black</u>	irritant, sensitizer, NPC (rare)	Skin, eyes, respiratory	★ ★ ★
<u>Walnut, English</u>	irritant, NPC (rare)	Skin, eyes, respiratory	★ ★ ★
<u>Wenge</u>	irritant, sensitizer, splinters go septic, nervous system effects	Skin, eyes, respiratory	★ ★ ★
<u>Western Hemlock</u>	irritant, NPC (rare)	respiratory	No Data
<u>Willow (Salix genus)</u>	Sensitizer, nausea, NPC (rare)	respiratory	★ ★ ★
<u>Yew (Taxus genus)</u>	Irritant nausea, direct toxin	Skin, eyes, respiratory, cardiac and digestive disorders	★ ★ ★
<u>Yellowheart</u>	irritant	Skin	★ ★ ★
<u>Zebra-wood</u>	sensitizer	Skin, eyes	★ ★ ★

Irritant - One that irritates the skin, eyes and/or lungs, typically causing reactions such as itching, sneezing, coughing, runny nose, rashes, and asthma-like breathing problems. The most common reaction to wood, and particularly wood dust, exposure.

Sensitizer - One for which the reaction gets progressively worse with each successive exposure occurrence

Toxin - Not nearly as common, some wood is considered to be directly toxic, or essentially poisonous, especially one produced by or derived from microorganisms and causing disease when present at low concentration in the body.

HP - Hypersensitivity Pneumonitis - Inflammation of the alveoli, the many tiny air sacs in the lungs where the exchange of oxygen and carbon dioxide takes place, caused by hypersensitivity to inhaled organic dust.

NPC - Nasopharyngeal carcinoma is a cancer of the upper area of the throat.